

Table 1. U.S. Petroleum Balance Sheet, Week Ending 12/30/2022

Petroleum Stocks (Million Barrels)	Current Week	Week Ago			Year Ago		
	12/30/22	12/23/22	Difference	Percent Change	12/31/21	Difference	Percent Change
Crude Oil	793.0	794.1	-1.1	-0.1	1,011.5	-218.5	-21.6
Commercial (Excluding SPR) ¹	420.6	419.0	1.7	0.4	417.9	2.8	0.7
Strategic Petroleum Reserve (SPR) ²	372.4	375.1	-2.7	-0.7	593.7	-221.3	-37.3
Total Motor Gasoline ³	222.7	223.0	-0.3	-0.2	232.8	-10.1	-4.3
Reformulated	0.0	0.0	0.0	-9.1	0.0	0.0	0.0
Conventional	16.0	15.9	0.1	0.6	17.0	-0.9	-5.6
Blending Components	206.6	207.1	-0.4	-0.2	215.8	-9.2	-4.3
Fuel Ethanol	24.4	24.6	-0.2	-0.8	21.4	3.1	14.4
Kerosene-Type Jet Fuel	34.1	36.3	-2.1	-5.9	35.0	-0.8	-2.4
Distillate Fuel Oil ³	118.8	120.2	-1.4	-1.2	126.8	-8.1	-6.4
15 ppm sulfur and Under ³	108.2	109.1	-0.9	-0.8	117.1	-8.9	-7.6
> 15 ppm to 500 ppm sulfur	2.9	2.9	0.0	-1.2	2.5	0.4	15.2
> 500 ppm sulfur	7.7	8.2	-0.5	-5.8	7.3	0.5	6.4
Residual Fuel Oil	30.0	30.4	-0.4	-1.2	25.9	4.1	15.9
Propane/Propylene ⁴	80.7	84.4	-3.7	-4.4	65.7	15.0	22.7
Other Oils ⁵	273.9	270.5	3.4	1.3	269.3	4.6	1.7
Unfinished Oils	83.4	78.5	5.0	6.3	82.0	1.4	1.7
Total Stocks (Including SPR) ^{2,3,4}	1,577.6	1,583.5	-5.9	-0.4	1,788.4	-210.8	-11.8
Total Stocks (Excluding SPR) ^{3,4}	1,205.2	1,208.4	-3.1	-0.3	1,194.8	10.5	0.9

Petroleum Supply (Thousand Barrels per Day)	Current Week	Week Ago		Year Ago		Four-Week Averages Week Ending			Cumulative Daily Average		
	12/30/22	12/23/22	Difference	12/31/21	Difference	12/30/22	12/31/21	Percent Change	12/30/22	12/31/21	Percent Change

Crude Oil Supply

(1) Domestic Production ⁶	12,100	12,000	100	11,800	300	12,075	11,725	3.0	11,920	11,104	7.3
(2) Alaska	453	454	-1	459	-6	450	453	-0.7	439	446	-1.6
(3) Lower 48	11,600	11,500	100	11,300	300	11,625	11,275	3.1	11,501	10,665	7.8
(4) Net Imports (Including SPR)	1,505	2,787	-1,282	3,330	-1,825	2,075	3,325	-37.6	2,766	3,256	-15.0
(5) Imports	5,712	6,252	-540	5,884	-172	6,162	6,327	-2.6	6,302	6,149	2.5
(6) Commercial Crude Oil	5,712	6,252	-540	5,884	-172	6,162	6,327	-2.6	6,302	6,149	2.5
(7) Imports by SPR	0	0	0	0	0	0	0	0.0	0	0	0.0
(8) Imports into SPR by Others	0	0	0	0	0	0	0	0.0	0	0	0.0
(9) Exports	4,207	3,465	742	2,554	1,653	4,087	3,002	36.2	3,536	2,893	22.2
(10) Stock Change (+/build; -/draw)	-151	-397	246	-499	348	-282	-793	--	-600	-308	--
(11) Commercial Stock Change	242	103	139	-306	548	241	-536	--	9	-186	--
(12) SPR Stock Change	-393	-499	107	-192	-200	-523	-257	--	-610	-122	--
(13) Adjustment ⁷	64	966	-902	238	-174	1,086	-79	--	615	463	--
(14) Crude Oil Input to Refineries	13,820	16,149	-2,330	15,867	-2,047	15,518	15,764	-1.6	15,901	15,130	5.1

Other Supply

(15) Production	8,052	8,321	-269	7,724	327	8,291	7,731	7.2	8,049	7,330	9.8
(16) Natural Gas Plant Liquids ⁸	6,096	6,096	0	5,540	555	6,096	5,540	10.0	5,846	5,265	11.0
(17) Renewable Fuels/Oxygenate Plant	1,065	1,184	-119	1,178	-113	1,195	1,191	0.3	1,195	1,093	9.3
(18) Fuel Ethanol	844	963	-119	1,048	-204	974	1,061	-8.2	1,005	989	1.6
(19) Other ⁹	221	221	0	130	91	221	130	70.0	190	104	82.5
(20) Refinery Processing Gain	891	1,041	-150	1,006	-115	1,001	999	0.1	1,008	972	3.7
(21) Net Imports ¹⁰	-4,592	-3,580	-1,012	-2,383	-2,209	-4,226	-2,921	--	-3,850	-2,723	--
(22) Imports ¹⁰	1,755	2,176	-421	1,678	77	2,012	2,044	-1.5	2,049	2,366	-13.4
(23) Exports ¹⁰	6,347	5,756	591	4,061	2,286	6,239	4,965	25.7	5,899	5,089	15.9
(24) Stock Change (+/build; -/draw) ^{3,11}	-688	-1,708	1,020	1,758	-2,447	-667	-592	--	21	-223	--
(25) Adjustment ¹²	223	223	0	216	7	223	216	--	222	205	--

Products Supplied

(26) Total ¹³	18,190	22,822	-4,631	19,665	-1,475	20,473	21,382	-4.3	20,301	20,166	0.7
(27) Finished Motor Gasoline ¹⁴	7,514	9,327	-1,813	8,172	-658	8,452	9,088	-7.0	8,698	8,974	-3.1
(28) Kerosene-Type Jet Fuel	1,439	1,520	-81	1,468	-29	1,608	1,531	5.1	1,545	1,365	13.1
(29) Distillate Fuel Oil	2,799	3,880	-1,081	3,739	-940	3,615	4,127	-12.4	3,909	4,032	-3.1
(30) Residual Fuel Oil	268	81	187	307	-39	191	389	-50.8	324	300	8.2
(31) Propane/Propylene	1,145	1,692	-547	1,745	-600	1,420	1,686	-15.8	1,136	1,257	-9.6
(32) Other Oils ¹⁵	5,026	6,322	-1,296	4,234	792	5,185	4,561	13.7	4,689	4,237	10.7

Net Imports of Crude and Petroleum Products

(33) Total	-3,087	-793	-2,294	947	-4,034	-2,151	404	-632.1	-1,084	533	-303.4
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-- = Not Applicable.

¹ Includes those domestic and Customs-cleared foreign crude oil stocks held at refineries and tank farms or in transit thereto, and in pipelines.² Includes non-U.S. stocks held under foreign or commercial storage agreements.³ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program." For details see Appendix C.⁴ Prior to April 10, 2020 this included stocks of propylene held at terminals.⁵ Includes weekly data for NGLs and LRGs (except propane/propylene), kerosene, and asphalt and road oil; and estimated stocks of minor products based on monthly data.⁶ Domestic crude oil production includes lease condensate and is estimated using a combination of short-term forecasts for the lower 48 states and the latest available production estimates from Alaska. Weekly crude oil production estimates are rounded to the nearest 100,000 b/d at the U.S. and lower 48 state levels. For more details see Appendix B, under "Data Obtained Through Models."⁷ Formerly known as Unaccounted-for Crude Oil, this is a balancing item. See Glossary for further explanation.⁸ Formerly known as Natural Gas Liquids Production, prior to June 4, 2010, this included adjustments for fuel ethanol and motor gasoline blending components.⁹ Includes denaturants (e.g. Pentanes Plus) and other renewables (e.g. biodiesel). Prior to April 10, 2020 this included other oxygenates (e.g. ETBE and MTBE).¹⁰ Includes finished petroleum products, unfinished oils, gasoline blending components, fuel ethanol, and NGLs and LRGs.¹¹ Includes an estimate of minor product stock change based on monthly data.¹² Includes monthly adjustments for hydrogen and other hydrocarbon production.¹³ Total Product Supplied = Crude Oil Input to Refineries (line 14) + Other Supply Production (line 15) + Net Product Imports (line 21) - Stock Change (line 24) + Adjustment (line 25).¹⁴ See Table 2, footnote #3.¹⁵ Other Oil Product Supplied = Total Product Supplied (line 26) less the product supplied of Finished Motor Gasoline (line 27), Kerosene-Type Jet Fuel (line 28), Distillate Fuel Oil (line 29), Residual Fuel Oil (line 30), and Propane/Propylene (line 31).

Notes: Some data estimated (see Sources for clarification). Data may not add to total due to independent rounding. Differences and percent changes are calculated using unrounded numbers.

Data source: See page 29.